

ABSTRACT OF THE DISCLOSURE

A method of modifying the force of contraction of at least a portion of a heart chamber, including providing a subject having a heart, comprising at least a portion having an activation, and applying a non-excitatory electric field having a given duration, at a delay after the activation, to the portion, which causes the force of contraction to be increased by at least 5%.

1. A method of modifying the force of contraction of at least a portion of a heart chamber, comprising: providing a subject having a heart, comprising at least a portion having an activation; and applying a non-excitatory electric field having a given duration, at a delay after the activation, to the portion, which causes the force of contraction to be increased by at least 5%.